



06-06-05 JC02 Rec'd PCT/PTO 03 JUN 2005

PTO/SB/21 (09-04)

PCI

ed for use through 07/31/2006. OMB 0651-0031.
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission **55**

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/533,576
		Filing Date	May 3, 2005
		First Named Inventor	John Duchek
		Art Unit	Not Yet Known
		Examiner Name	Not Yet Known
Total Number of Pages in This Submission	55	Attorney Docket Number	716916.13 (1575 WO/US)

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard References Cited (53 pgs.)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	BLACKWELL SANDERS PEPPER MARTIN, LLP		
Signature			
Printed Name	LAWRENCE E. EVANS		
Date	6/3/05	Reg. No.	29,531

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. **EV528424856US**

Signature	<i>Jennifer Christopher</i>		
Typed or printed name	Jennifer Christopher	Date	6/3/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.** *If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

JUN 03 2005

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1 Attorney Docket Number 716916.13 (1575 WO/US)

Complete if Known

Application Number	10/533,576
Filing Date	May 3, 2005
First Named Inventor	John Duchek
Art Unit	Not Yet Known
Examiner Name	Not Yet Known

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
	A1	US- 3,507,888		04-21-1970	Fahrenholtz, Kenneth E.	
	A2	US- 3,636,058		01-18-1972	Fahrenholtz, Kenneth E.	
	A3	US- 3,728,360		04/17/1973	Pars et al.	
	A4	US- 4,188,495		02/12/1980	Althuis et al.	
	A5	US- 4,206,225		06-03-1980	Johnson, Michael R.	
	A6	US- 4,341,906		07-27-1982	Althuis et al.	
	A7	US- 4,381,399		04-26-1983	Olsen et al.	
	A8	US- 5,637,738		06-10-1997	Blacker et al.	
	A9	US- 6,008,383		12-28-1999	Elsohly et al.	

NON PATENT LITERATURE DOCUMENTS

Examiner Initial	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	B1	MASEDA, CHIKATOSHI ET AL; "Stability and Hydrolysis of Dabsylcannabinoids"; Article; 1985; pages 11-15; XP-001180138; Department of Legal Medicine, Shimane Medical University, Izumo, Japan.	
	B2	MASEDA, CHIKATOSHI ET AL; "Chromophoric Labeling of Cannabinoids with 4-Dimethylaminoazobenzene-4' -Sulfonyl Chloride"; Article; 1983 pp. 911-921; Journal of Forensic Sciences, Vol. 28, No. 4, XP009027721; Izumo, Japan.	
	B3	WATANABE, KAZUHITO ET AL; "Synthesis of Δ^8 -Tetrahydrocannabinol Glucuronide and Sulfate, and Their Metabolic Disposition in Rats"; Article; May 1979; pages 3009 - 3014; XP001180085; Faculty of Pharmaceutical Sciences, Kyushu University.	
	B4	R. ADAMS ET AL. "Structure of Cannabinol. I. Preparation of an Isomer, 3-Hydroxy-1-n-amy-6,6,9-trimethyl-6-dibenzopyran"; Article; Aug. 1940; pages 2197 - 2200; Journal of the American Chemical Society, Vol. 62, XP-002274652; U.S.	
	B5	ROBERT SIDNEY CAHN; "Cannabis Indica Resin. Part III. The Constitution of Cannabinol"; Article; 1932; pages 1342 - 1357; XP009027717; The University Chemical Laboratory, Cambridge.	
	B6	FARENHOLTZ, KENNETH E. ET AL.; "The Total Synthesis of <i>dl</i> - Δ^9 -Tetrahydrocannabinol and Four of Its Isomers"; Article; Nov. 1967; pages 5934 - 5941; Journal of the American Chemical Society, XP-002274651; U.S.	
	B7	MELIKIAN, ARMEN P. ET AL. "Dansyl Derivatives of Δ^9 - and Δ^8 -Tetrahydrocannabinols"; Article; June 1973; pages 1025 - 1026; Journal of Pharmaceutical Sciences, Vol. 62, No. 6, XP009027720; U.S.	
	B8	MERCK INDEX, "Tetrahydrocannabinols"; Entry 9349; page 1573; 12th Edition.	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.